

CLAIMS

I claim:

1. A security system comprising:

a verifier that is configured to determine an authorization to process protected material,
based on one or more responses to one or more requests, and
a timer that is configured to measure response times associated with the one or more
responses to the one or more requests;

wherein

the verifier is configured to determine the authorization based at least in part on an
assessment of the response times.

2. The security system of claim 1, wherein

the verifier is configured to form the assessment based on at least one of:

an average of the response times,

a comparison of the response times to one or more threshold times, and

a statistical test based on the response times.

3. The security system of claim 1, wherein

the verifier is configured to provide the one or more requests, based on a random
selection of one or more items to request.

4. The security system of claim 1, wherein

the response times are correlated to a physical proximity between a first source of the one
or more requests and a second source of the one or more responses.

5. The security system of claim 1, wherein

the assessment of the response times forms an assessment of whether the one or more
responses were communicated via a network connection.

6. The security system of claim 1, wherein

the assessment of the response times forms an assessment of whether the one or more responses were available a priori, or whether the one or more responses were a result of a time-consuming determination.

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7. A processing system comprising:

a renderer that is configured to receive a plurality of data items corresponding to a data set, and to produce therefrom a rendering corresponding to a select data item,

a verifier, operably coupled to the renderer, that is configured to preclude the rendering corresponding to the select data item in dependence upon whether other data items of the plurality of data items are available to the renderer, and

a timer, operably coupled to the verifier and the renderer, that is configured to measure response times associated with responses to requests for the other data items from the renderer;

wherein

the verifier is configured to preclude the rendering based at least in part on an assessment of the response times.

8. The processing system of claim 7, wherein

the assessment of the response times corresponds to a determination of whether the other data items are located in physical proximity to the renderer.

9. The processing system of claim 7, wherein

the verifier is configured to form the assessment based on at least one of:

an average of the response times,

a comparison of the response times to one or more threshold times, and

a statistical test based on the response times.

10. The processing system of claim 7, wherein

the verifier is configured to randomly select the other data items.

11. A method for determining an authorization to process information based on a physical proximity between a receiver and a source of a plurality of data items, the method comprising:
determining a response time of the source of the plurality of data items, and
determining the authorization based on the response time.

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12. The method of claim 11, wherein

determining the response time includes,

for each data item of a subset of the plurality of data items:

requesting the data item from the source at a first time,

10 receiving the data item at a receiver at a second time, and

accumulating a response time measure corresponding to a difference between the second time and the first time; and

determining the response time based on the response time measure.

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13. The method of claim 12, wherein

the response time measure corresponds to at least one of:

an average of the differences between each second and first times,

a count based on a comparison of each difference to one or more threshold times,

and

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a statistical parameter based on the differences.